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246991US0CONT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Christoph BRUHN, et al.

SERIAL NO: New Application

GAU:

FILED:

Herewith

EXAMINER:

FOR:

WATER-ABSORBING POLYMERS WITH SUPRAMOLECULAR HOLLOW MOLECULES, METHOD FOR

PRODUCING THEM AND USE OF THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed
references were filed in prior application Serial No.: 09/701,564, where required, as were either statements of
relevancy or any readily available English translations of pertinent portions of any non-English language
references.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present
application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s)
is attached along with PTO 1449.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

Each item of information contained in this information disclosure statement was first cited in any communication
from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of
this statement.

□ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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22850

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Stefan U. Koschmieder, Ph.D. Registration No. 50,238

EXAMINER INITIAL	FER	PATENT AND TRA		246991US0CONT APPLICANT	· · · · -	New Ap	plication	
EXAMINER INITIAL	EFER	RENCES CITED BY AF	PLICANT	APPLICANT				
EXAMINER INITIAL	EFER	RENCES CITED BY AF	PLICANT		APPLICANT			
INITIAL				Christoph BRUHN, et al.				
INITIAL						GROUP		
INITIAL			Herewith					
INITIAL				U.S. PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
A	44	5,134,127	07/28/92	V. STELLA, et al.				
A	ΑВ	4,638,058	01/20/87	L. BRANDT, et al.				
A	AC	4,153,585	05/08/79	M. M. TESSLER				
Α	٩D	3,740,391	06/19/93	L. L. WILLIAMS, et al.				
A	٩E	5,538,655	07/23/96	D. G. FAUTEUX, et al.				
Α	AF	4,286,082	08/25/81	T. TSUBAKIMOTO, et al.				
A	٩G	4,076,663	02/28/78	F. MASUDA, et al.				
Α	٩Н	4,654,039	03/31/87	K. A. BRANDT, et al.				
A	ΑI	5,314,420	05/24/94	S. J. SMITH, et al.				
Α	AJ	5,154,713	10/13/92	E. J. LIND				
Α	٩K	4,076,663	02/28/78	F. MASUDA, et al.				
Α	AL	3,453,257	07/01/69	S. M. PARMERTER, et al.				
			FO	REIGN PATENT DOCUMENTS	- -1			
		DOCUMENT	DATE	COUNTRY			TRANSLATION	
L		NUMBER	DATE	COUNTRY		YES	NO NO	
A	MA	195 33 269	03/13/97	GERMANY				
A	AN	44 40 236	05/15/96	GERMANY				
A	40	WO 94/22501	10/13/94	WIPO				
Α	٩P	0 317 106	05/24/89	EUROPE				
Α	٩Q	27 06 135	08/17/78	GERMANY				
A	AR	0 483 380	05/06/92	EUROPE				
A	AS	40 20 780	08/29/91	GERMANY				
Α	AT	WO 97/09354	03/13/97	GERMANY				
Α	٩U	61 283601	12/13/86	JAPAN				
А	٩V	04 163372	06/08/92	JAPAN				
A	w	WO 94/09043	04/28/94	WIPO				
		OTHER R	EFERENCES (Including Author, Title, Date, Pertine	nt Pages, e	tc.)	· · · · ·	
А	4Χ	A. P. CROFT, et al., Tetrahedron, Vol. 39, No. 9, Pages 1417-1474, "SYNTHESIS OF CHEMICALLY MODIFIED CYCLODEXTRINS", 1983						
A	A. HARADA, et al., J. Org. Chem. Vol. 58, No. 26, Pages 7524-7528, "PREPARATION AND CHARACTERIZATION OF POLYROTAXANES CONTAINING MANY THREADED α-CYCLODEXTRINS", 1993							
А	A. NORBERG, et al., Gerontology, Vol. 30, Pages 261-266, "THE URINE SMELL AROUND PATIENTS WITH URINARY INCONTINENCE", 1984 Additional References sheet(s) attack						rences sheet(s) attached	
Examiner					Date Cor	nsidered		
*Evaminor: Initio	al if e	eforonce in considered	ubother er ==	t citation is in conformance with MPEP (no through	oitation if not in	

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Form PTO 1449		U.S. DEPARTMENT OF COMMERCE	ATTY DOCKET NO.	SERIAL NO.			
(Modified)	PATENT AND TRADEMARK OFFICE		246991US0CONT	New Application			
			APPLICANT	<u> </u>			
LIST OF	REFER	RENCES CITED BY APPLICANT	Christoph BRUHN, et al.				
			FILING DATE	GROUP			
			Herewith				
		OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, e	etc.)			
			stry, Vol. 45, No. 4, Pages 763-767, "PROFILE OF	VOLATILE METABOLITES IN			
	AAA	URINE BY GAS CHROMATOGRAPI	HY-MASS SPECTROMETRY", April 1973				
	EINE SUPRAMOLEKULARER						
	AAC		natography A, No. 704, Pages 67-74, "CATIONIC β-CYCLODEXTRIN: A NEW SEPARATION OF DRUG ENANTIOMERS BY HIGH-PERFORMANCE LIQUID				
	R. H. WARING, et al., Xenobiotica, Vol. 17, No. 11, Pages 1363-1371, "THE CHEMICAL NATURE OF THE URINARY ODOUR PRODUCED BY MAN AFTER ASPARAGUS INGESTION", 1987						
	AAE	T. TAKEUCHI, et al., Chromatograph CYCLODEXTRINS WITH INDIRECT April 1994	nia, Vol. 38, No., 7/8, Pages 453-455, "LIQUID CHI PHOTOMETRIC DETECTION OF PHENOLPHTE	ROMATOGRAPHY OF HALEIN INCLUSION COMPLEXES",			
	AAF						
	AAG						
	ААН						
	AAI						
	AAJ						
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